Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 31 Dec 2020 until 23:59 on Friday 01 Jan 2021

Forecast Issued on Wednesday 30 Dec 2020 at 14:37 by Met Office Aberdeen

Confidence: High for broad developments, but low for level of snow falling on Thursday and for details of shower distribution Friday to Monday.

Headline for Thursday 31 Dec 2020: Snow for much of the day. Bitterly cold with strong summit winds.

Mountain weather hazards on Thursday 31 Dec 2020

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Light snow	Heavy snow	Heavy snow	Heavy snow	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
10%	20%	70%	70%	70%	70%	20%	20%

Forecast for Thursday 31 Dec 2020

Weather: Clear spells in the early hours, but increasing cloud brings snow south before dawn. Frequent or continuous snowfall through daylight hours on high ground, but turning to rain below 500m in the morning, 600-700m in the afternoon. Many ranges dry in the evening, a few clear spells in the south, but showers across northern Aberdeenshire hills.

Chance of cloud free mountain/hill tops above 800m: 10-20%, best chance of any fleeting breaks in the south. Cloud mostly extensive above 500-600m through daylight hours, but mostly dispersing south of Deeside in the evening.

Visibility: Very poor at height, often near zero in heavy snowfall. Persistent whiteout conditions above the snowline.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 31 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	19/22 N	21/26 N	24/30 NW	27/34 NW	27/35 N	31/39 N	29/37 N	28/37 N	26/35 N
900	10/14 N	11/16 N	14/20 NW	16/23 NW	19/27 N	19/27 N	19/28 N	19/27 N	18/27 N
600	5/10 NW	6/12 NW	8/15 NW	10/19 NW	11/22 N	10/21 N	11/23 N	11/22 N	10/21 NW
300	6/14 NW	5/15 NW	8/20 NW	11/23 NW	10/22 N	9/22 N	11/25 N	11/25 N	11/25 N
Glen	5/14 NW	6/15 NW	8/19 NW	10/22 NW	11/24 N	10/24 N	11/24 N	10/23 N	10/24 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-15	-6/-14	-5/-13	-4/-13	-3/-11	-3/-12	-4/-13	-4/-13	-4/-13
900	-5/-10	-4/-10	-3/-9	-2/-9	-1/-8	-1/-8	-2/-9	-2/-9	-2/-10
600	-3/-6	-2/-6	-1/-5	-1/-5	0/-5	0/-4	0/-5	-0/-5	-1/-5
300	-1/-4	-1/-4	1/-3	1/-3	2/-2	2/-2	2/-2	2/-2	2/-3
Glen	-0/-3	-0/-3	1/-2	2/-2	4/-0	4/-0	3/-1	3/-1	3/-1
Freezing Level*	200m	200m	400m	500m	800m	900m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Icy conditions likely on many access roads and footpaths. Some uncertainty around how quickly the freezing level rises.

Forecast for Friday 01 Jan 2021

Weather: Dry with the odd clear spell through the early hours and evening, sunny spells by day across the Perthshire and Angus hills. Cloudier with occasional showers across the Aberdeenshire hills, most frequent in the north, falling as snow above 400-500m.

Maximum wind: Northwest 20 gusting 30-35 mph, gradually easing through the day to 15 gusting 20-25 mph.

Chance of cloud free mountain/hill tops above 800m: 80% south of Deeside, some patchy cloud across Lochnagar and Mt Keen. 40% across northern Aberdeenshire hills, cloud often lowering to 500-600m near passing showers.

Visibility: Very good in the south. More variable in the north, falling to a few hundred metres in any heavier snow showers.

Temperature: **Glens:** Minus 1 Celsius rising to plus 3 Celsius.
At 800m: Minus 2 Celsius, falling to minus 4 Celsius in the evening.
Freezing level: 600m, falling to the glens in the evening.

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